

**THE U.S. DEPARTMENT OF ENERGY'S
OFFICE OF ENERGY EFFICIENCY AND
RENEWABLE ENERGY'S**

**NATIONAL ALTERNATIVE
FUELS HOTLINE**

**LIQUEFIED PETROLEUM GAS
RESOURCE GUIDE**

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FOR ADDITIONAL INFORMATION CONTACT THE HOTLINE
800-423-1DOE • 703-528-3500
FAX: 703-528-1953
E-MAIL: hotline@afdc.nrel.gov

FUEL DESCRIPTION

Liquefied petroleum gas (LPG), commonly called propane, is produced as a by-product of natural gas processing and petroleum refining. LPG is easy to store and transport because it contains components that are gases at normal temperatures and normal pressures. At moderate pressure, their components condense to liquids.

ASSOCIATIONS

Society of Automotive Engineers (SAE)

400 Commonwealth Drive
Warrendale, PA 15095-0001

Contact: David DuBois, Staff Engineer
Phone: 412-772-7159
Fax: 412-776-0243

Propane Vehicle Council (PVC)

1101 17th Street, N.W.
Suite 1004

Washington, DC 20036

Contact: Joe Colaneri, Executive Director
Phone: 202-530-0479
Fax: 202-466-7205

Propane Vehicle Council - California Office

2102 Business Center Drive
Suite 130

Irvine, CA 927145

Contact: Bob Myers, Consultant
Phone: 714-253-5757
Fax: 714-251-0275

National Propane Gas Association (NPGA)

1101 17th Street, N.W.
Suite 1004

Washington, DC 20036

Contact: Lisa Bontempo
Phone: 202-466-7200
Fax: 202-466-7205

National Propane Gas Association (IL)

1600 Eisenhower Lane
Suite 100
Lisle, IL 60532-2167

Contact: Rita Pecilunas
Phone: 630-515-0600
Fax: 630-515-8774

Railroad Commission of Texas

1701 North Congress

P.O. Box 12967

Austin, TX 78711-2967

Contact: Heather Ball
Assistant Marketing Director

Phone: 512-463-7359
Fax: 512-463-7292

Texas Propane Gas Association

P.O. Box 140735

Austin, TX 78714-0735

Contact: John B. Danks, Executive Director
Phone: 512-836-8620 or 800-325-7427
Fax: 512-836-

Western Propane Association

Sunrise Professional Center

7844 Madison Avenue

Suite 150, Fair Oaks, CA 95628

Contact: Mary Mulrooney-Reynolds,
Executive Vice President

Phone: 916-962-2280
Fax: 916-962-2280

DATABASES

Alternative Fuels Data Center

P.O. Box 12316

Arlington, VA 22209

Contact: National Alternative Fuels Hotline
Phone: 800-423-1363
E-Mail: hotline@motorfuels.com
Internet: www.afdc.nrel.gov

Accessible via World Wide Web, the AFDC lists information such as refueling sites lists and vehicle emissions data on the various alternative fuels.

U.S. Motor Fuels Information Center (USMFIC)

Information Resources, Inc.
1925 North Lynn Street

Suite 1000

Arlington, VA 22209

Contact: David Holt, Director

Phone: 703-528-2500

Fax: 703-528-1603

E-Mail: motorfuels@motorfuels.com

Internet: www.motorfuels.com

Accessible via the Internet, USMFIC is a subscription-based information service and comprehensive database on motor fuels. The Web site contains complete listings of state and federal legislation as well as up-to-date information on alternative fuels.

FUNDING/INCENTIVES

FEDERAL TAX CREDITS/DEDUCTIONS

Tax deductions for qualified clean-fuel vehicle properties under the Federal Policy Act of 1992 (EPACT) are given based on the weight and types of vehicles, and are as follows:

Truck or van (GVW 10,000 - 26,000 lb.): \$5,000

Truck or van (GVW more than 26,000 lb.): \$50,000

Buses (seating capacity of 20+): \$50,000

All other vehicles: \$2,000 *

*(Off-road vehicles, e.g. forklifts, not included)

The tax deduction for a qualified clean-fuel vehicle refueling property shall not exceed \$100,000 for a property placed in service by the taxpayer in the taxable year or preceding taxable years. This deduction is available after 6/30/93 through 12/31/04.

Internal Revenue Service

1111 Constitution Ave, N.W.

Washington, DC 20224

Contact: Winston Douglas, Alternative Fuels
Tax Provisions

Phone: 202-622-3110

Fax: 202-622-4779

IRS Toll-free Order Desk

Phone: 800-829-3676

(ask for Pub #553, Alternative Fuel Vehicle Tax Deduction Booklet)

STATE PROGRAMS

For information on state programs, contact your State Energy Office. Phone numbers and contacts for these offices provided in *Alternative Fuel Information Sources*, available through the National Alternative Fuels Hotline.

UTILITY INCENTIVES

VEHICLE CREDITS AND CREDIT TRADING

Section 508 of Title V of EPACT provides credits for fleet owners who purchase AFVs earlier or in greater quantities than required in the Act. One credit is obtained for each AFV that a fleet owner purchases beyond the requirements. The credits are transferable and there are no restrictions on where the credits can be traded. DOE is working with Oak Ridge and Argonne National Laboratories to develop a credit trading program.

GOVERNMENT CONTACTS

National Renewable Energy Laboratory

1617 Cole Boulevard

Golden, CO 80401-3393

Contact: Paul Norton, Staff Project Engineer

Phone: 303-275-4424

Fax: 303-275-4415

E-Mail: nortonp@tcplink.nrel.gov

Internet: www.afdc.doe.gov

Clean Cities Program

U.S. Department of Energy

1000 Independence Avenue S.W.

Washington, DC 20585-0121

Contact: Jeffrey Hardey

Phone: 202-586-4264

Fax: 202-586-1558

Clean Cities Hotline

P.O. 12316

Arlington, VA 22209

Contact: Kathleen Landauer**Phone:** 1-800-224-8437**Fax:** 703-528-1953**U.S. Department of Energy****Office of Heavy-Vehicle Technology**

1000 Independence Ave, SW

Washington, DC 25085

Contact: Steven Goguen, Alternative Fuels**Phone:** 202-586-8044**Fax:** 202-586-9811**U.S. Environmental Protection Agency-
National Vehicle & Fuel Emissions Laboratory**

2565 Plymouth Road

Ann Arbor, MI 48105

Contact: Russell Banush**Phone:** 313-668-4333**Fax:** 313-668-4368**PERIODICALS****BPN's Weekly Propane Newsletter**

338 East Foothill Boulevard

Arcadia, CA 91006

Phone: 818-357-2168**Fax:** 818-303-2854**Subscription:** \$185/yr**Butane-Propane News (monthly)**

338 East Foothill Boulevard

Arcadia, CA 91006

Phone: 818-357-2168**Fax:** 818-303-2854**Frequency** weekly**Subscription** \$26/year**NPGA Report**

National Propane Gas Association

1600 Eisenhower Lane

Lisle, IL 60532

Phone: 630-515-0600**Fax:** 630-515-8774**Frequency:** bi-monthly**Subscription:** free to members**New Fuels Report**

Inside Washington Publishers

Ben Franklin Station

P.O. Box 7167

Washington, DC 20044

Phone: 703-416-8500 or 800-424-9068**Fax:** 703-416-8543**Frequency:** Weekly**Subscription Rate:** \$685/year, mail or e-mail

Reports worldwide on oxygenates, alcohols, and other alternative fuels.

Propane Vehicle

RP Publishing

1290 Broadway, Suite 700

Denver, CO 80203

Phone: 303-863-0521**Fax:** 303-863-1722**Frequency:** bi-monthly**Subscription:** free**Clean Fuel Vehicle Week**

Energy West

1709 Avenue Salvador

San Clemente, CA 92672

Phone: 714-492-1340**Fax:** 714-492-6556**Frequency:** Weekly**Subscription Rate:** \$445/year, \$625/year, fax

Available by mail or fax, *Clean Fuel Vehicle Week* provides information on clean vehicles fueled by natural gas as well as other alternative and new fuels.

Energy Information Administration (EIA)

National Energy Information Center

Washington, DC 20585

Phone: 202-586-8800**Fax:** 202-586-1076**E-Mail:** infoctr@eia.doe.gov**Internet:** <http://www.eia.doe.gov>

Offers a listing of new documents published by EIA and its various offices such as the National Technical Information Service (NTIS), and the National Energy Information Center (NEIC).

VEHICLE/ENGINE TECHNOLOGY

Chrysler Corporation

800 Chrysler Drive East
Auburn Hills, MI 48326-2757

Contact: Michael Clement, Alternative Fuels
Manager

Phone: 810-576-5472 or 800-255-2616

Ford Motor Company

Fairlane Business Park III
1555 Fairlane Drive
Allen Park, MI 48101

Contact: David Gregoricka, Service Analyst

Phone: 313-248-7629 or 800-ALT-FUEL

General Motors Corporation

30500 Mound Road
Warren, MI 48090

Contact: Gerald Barnes, Alternative Fuels
Division

Phone: 313-556-7723

TANK STANDARDS

FEDERAL STANDARDS

National Highway Traffic Safety Admin

U.S. Department of Transportation

Contact: Charlie Hott, Safety Standards
Engineer

Phone: 202-366-0247

Fax: 202-366-4329

Refer to Standard 304

INDUSTRY STANDARDS

National Fire Prevention Association

Contact: Ted LeMoff, Senior Gases Engineer

Phone: 617-770-3000 x3434

Refer to Standard NFPA 52 & 589

PROPANE TANK STANDARDS

National Propane Gas Association

1101 17th Street, Suite 1004
Washington, DC 20036

Contact: Bill Butterbaugh, Director of
Regulatory Affairs

Phone: 202-466-7200

Fax: 202-466-7205

CLOSED LOOP COMPONENT SUPPLIERS

GFI Control Systems, Inc.

100 Hollinger Cresnet
Kitchener, ON Canada N2K2Z

Phone: 519-576-4270

Fax: 519-576-4010

Impco

16804 Gridley Place
Cerritos, CA 90703

Phone: 310-860-6666

Fax: 310-860-3088

OHG

P.O. Box 2299
Pico Rivera, CA 90660

Phone: 310-946-7519

Fax: 546-942-9860

OPEN LOOP AND NON-ROAD COMPONENT SUPPLIERS

NORTHEAST

Pro Energy Corporation

11 Apple Street
Tinton Falls, NJ 07724

Phone: 908-747-3795

MIDWEST

Alternate Fuel Systems

3232 South Nordic Road
Arlington Heights, IL 60005

Phone: 847-437-2345

Fax: 847-437-2350

SOUTHEAST

Carb Equipment Company

P.O. Box 29959
Dallas, TX 75229

Contact: Jim Hampel
Alternative Fuels Specialist

Phone: 800-433-2272

Fax: 972-243-2204

Georgia Gas Equipment

3715 Northside Pkwy
Bldg. 200, Suite 625
Atlanta, GA 30327

Phone: 404-364-4407

Fax: 404-364-4427

SOUTHWEST

Squibb Taylor

P.O. Box 541175
Dallas, TX 75354

Phone: 214-357-4591

Fax: 214-357-5923

WEST COAST

Teeco Products

16881 Armstrong Avenue
Irvine, CA 92606

Phone: 714-261-6295

Fax: 714-474-8663